



Technical Data Sheet

Product Name :- MOC UMB PB29						
Product Code.: 7464						
Application: Film, Injection Molding & Color Compound						
SL NO.	PROPERTIES	METHOD	RANGE		RESULT	
			LOWER	UPPER		
1	CARRIER RESIN	--	--	--	PE	
2	PELLET SHAPE	Cylindrical/Spherical	--	--	Cylindrical	
3	CHEMICAL COMP.	CAS NO.	--	--	57455-37-5	
4	POLYMER	CAS NO.	--	--	9002-88-4	
5	ADDITIVE	CAS NO.	--	--	9002-88-4	
6	MFI 190°C/2.16 Kgs.	ASTM D 1238	10	20	12.5 gm/10 mint	
7	SPECIFIC GRAVITY	ASTM D 792	1.45	1.55	1.50 g/cm ³	
8	MOISTURE CONTENT 105°C	ASTM D 789	0.01	0.15	0.06%	
9	ANTIOXIDANT CONTENT	%	--	--	0.1%	
10	PIGMENT CONTENT	%	--	--	70%	
11	PELLET SIZE	Vernier Scale (mm)	2 mm	3 mm	2 mm	
12	PELLET COUNT	No'S/1gm	70	80	80 NoS/1gm	
13	HEAT STABILITY	ISO105A02	300°C	300°C	300°C	
14	MIGRATION	In Oil 70°C/48 hrs	1	5	5	
15	FILM MICROSCOPIC EXAMINE	In 30 micron film (Spot)	1	7	1	
16	FDA APPROVED	U.S.A Regulation	--	--	21 CFR, 178. 3297	
17	FDA APPROVED	EU Regulation	--	--	2002/72/EC	
18	TOXICITY	--	--	--	Non-toxic	
19	BULK DENSITY	ASTM D 1895/GM/CC	0.85	0.95	0.90 GM/CC	
20	LIGHT FASTNESS	ISO 105 B02	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			8	8	8	8
21	WEATHER RESISTANCE	DIN 54001	FULL TONE	TINT TONE	FULL TONE	TINT TONE
			5	5	5	5

For Prayag Polytech (P) Ltd.

Technical Manager